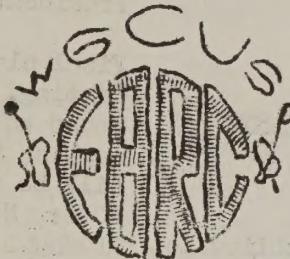


# 13 AP BLOWN

## THE

## FUSE



THE JOURNAL OF THE EAST BAY RADIO CLUB  
P.O. BOX 782 EL CERRITO, CA. 94530

### MEETING

THE EAST BAY RADIO CLUB will meet at the RICHMOND NATIONAL GUARD ARMORY, 624 Carlson Blvd., Richmond, on FRIDAY APRIL 13 1973. There will be a FREE "ON TIME" door prize and refreshments, meeting will commence at 7:30pm, bring a friend.

### PRESIDENT'S MESSAGE

The May 11th meeting will be the EBRC AUCTION --- "Fast Buck" Les, W6KY, Chief Auctioneer will have things in good shape and ready to go as usual. We would like all Club members and friends to look in the corner of their shack and check-out their over-flowing junk box for those unused items that are always getting in the way. Remember, One hams junk is another hams exciter, THE FOLLOWING ARE THE "GROUND RULES".

1. REGISTER all items between 7 and 8 PM at the Clubhouse. THIS IS A MUST. EACH ITEM must be identified with your call sign - or you've donated it to the Club.

2. EACH ITEM should be described on a 3 x 5 card stating its cdx: i.e., if it works or not, is it repairable, what is it good for? ANYTHING that will help the auctioneer sell it.

3. There will be NO MINIMUM - BID TYPE ITEMS HANDLED. If you don't like the price -- BID on it yourself and buy it back, only paying the Service Charge.

4. THE SERVICE CHARGE: 10% of the sales price of the item OR 25¢, whichever is GREATER.

5. ALL SALES ARE CASH - NO CUFF. Payment and removal of your purchase will be AT THE TIME OF SALE. If you don't like what you bought, you can put it up for sale again.

6. BUYER BEWARE: You buy at your own risk. EBRC is not responsible for THE REMOVAL OF any item you buy.

7. East Bay Radio Club reserves the right to refuse unsuitable items for sale. Some items are better disposed of at your local dump!

8. THE SALE will begin promptly after the shortest business meeting on record.

9. This is your big chance to increase your electronic hoard -- for pennies!

PRESIDENT'S MESSAGE

Bring your friends and money, too!  
We'll have lots of Fun for you!!

73 's

Ken Smith, WA6DWZ

THE EDITOR

THE BLCWN FUSE is a monthly publication of the East Bay Radio Club. The deadline is the Friday before the regular meeting. The Club meeting is always the 2d Friday of each month.

Articles by members is of vital importance to the success of the Club Paper and your views, comments, opinions are news and of interest to all concern.

EDITOR & PUBLISHER

George (Keoki) Pereira  
WB6DTN Phone: 758-2850  
2950 Estates Ave, Apt #1  
Pinole, Ca. 94564

1973 ELECTED OFFICERS

President: Kenneth Smith  
WA6DWZ - 525-2564  
1132 Talbot Ave,  
Albany, Ca. 94706

V. President: Lyman Wiltshire  
WN6FAS - 525-2690  
1963 El Dorado  
Berkeley, Ca. 94707

Secretary: Eric Swartz  
WA6HHQ - 653-5099  
43 Dormindera Ave.  
Piedmont, Ca. 94611

Treasurer: Ev Johnson, WN6DTM  
1776 Sonoma Ave.  
Berkeley, Ca. 94707

BOARD MEETING:

The monthly Board Meeting was held at Lyman Wiltshire's QTH on 23Mar73.  
Members present: Lyman Wiltshire, Sid

Lagoria, George Pereira, Rich Snel  
Les Bodin, Jim Hudon and his lovely wife Minnie. Said meeting was condon by the VEEP due to the absence of the President, Ken Smith.

Final plans were discussed for the April meeting. For the first time in many moons we will be having our monthly Club meeting in a different location and we will be starting at an earlier time.

NOTE: NEXT MEETING WILL BE HELD AT THE RICHMOND NATIONAL GUARD ARMORY, 624 Carlson Blvd., Richmond. Our regular meeting will commence at 7:30PM Sharp. We will conduct our regular meeting followed by a FADAC Computer and new family of radios demonstration. Instr: are Dan Martin, WN6RVS and First Sergeant Bill Harville, Service Battery 1st Battalion 143d Field Artillery.

The lease for use of the armory to conduct our Novice and General Classes was received approved.

(LOOK FOR PUBLICATION OF THE ABOVE IN THE RICHMOND INDEPENDENT SOON)

SIGN-UPS FOR THE FORTHCOMING Novice and General Classes will be 13Apr73 meeting and/or contact any of the elected officers for 1973. Classes will be conducted on Wednesday evenings from 7-10 PM beginning 18Apr73 thru 6Jun73.

The May meeting will be back at our old home: CASA CERRITO, for our annual Auction.

The June meeting will be strictly putting the final touches to Field Day 23-24 Jun 1973.

NEXT BOARD MEETING, 27Apr73 at Sid Lagorio's QTH. TIME: 7:30pm.

SCUTTLE-BUTT

Editors 2mtr rig WORKS!

Sid and wife off to Hawaii 10May73, our best wishes.

M-TRON: Our new Ham Outlet located at: 2811 Telegraph Ave., Oakland, 94609.

## SCUTTLE-BUTT CONT'D.

PHONE: 763-6262. Our old friends are back: Doug Murray, W6HVN, George Wagner, WB6TAO. GUD LUCK FELLOWS.

## NOVICE CORNER

NEW NOVICE PAPER: Maynard R. Meyer, WA6KNP, is Editor of a new monthly ham publication called "The Novice and QRP Signal". Yearly subscription rate is \$2.25 and it should be sent to:

The Novice and QRP Signal  
914 12th Ave. North,  
St. Cloud, Minnesota, 56301

## LUCKY WINNERS

On 9Mar73 we had some very lucky members and/or guests who won the following prizes:

Ev Johnson won the door prize but deferred his turn, TNX EV.

Lou Serpa won the door prize (Sockets)

Rich Shelton, WN6TTB, won a mystery box, Robert Cavalier, won some resistors, etc. Bob Emery, WA6JJR, won a mystery package from Heathkit.

Rich Shelton, WN6TTB, won again but deferred his turn, TNX RICH.

Robert Cavalier, won again; a TM for trouble shooting & Repairs.

George Pereira, WB6DT N, won a crimping tool, won the next turn and deferred.

Less Bodin, W6JKY, won a theory manual.

Jim Gale, WN6HZR, won a DX Guide.

Ken Smith, WA6DWZ, deferred his turn.

Les Bodin, W6JKY, won Resistors, etc.

Sid Lagorio, WA6JGZ, won some terminal lugs.

Less Bodin, W6JKY, won again but deferred. T NX.

John Chapman, won some capacitors.

JIM Gale, WN6HZR, won a Wave Trap & Crystals.

## A GOOD SUGGESTION FROM BOBBIE - WB6BAC:

Do you announce your presence on the Net like a canary, with 30 seconds or so of a beautiful aria of tweets, trills and spiraling whistles? Everyone stands by until you are completely satisfied that you are correctly tuned, then the net

business goes on. We have the answer to this problem - it is a fool-proof and inexpensive dummy-load that you can make at home with just a light bulb, a socket and a little wire and a few attachments.

This is how it is done: Use a light bulb (About 200 watts) that will come up to the peak of light with the output of your transmitter. Then check it with on in a 115 volt socket for brightness. Just screw the bulb into your extra, loose light socket that you have had around for sometime with all the rest of the goodies you have accumulated but haven't used (as yet). Attach 50 or 72 ohm coax cable to the socket and the other end to your xmtr via a PL-259 connector. Connect the wire with one end to the shell connection, and the other one to the center point of the light bulb. By bringing up the bulb to its brightest, you will be tuned properly, and will not have played a concert on the air. You may give out a little signal in your immediate neighborhood, or your antenna may pick up the signal if you tune too close to your antenna, so use care. If you place a metal can with holes poked in it over the bulb, you can keep the bulb from glaring in your eyes, plus diminishing your radiation and adding shielding.

So, for a few cents you can have a first-rate dummy load, and we are sure that all hams will appreciate your consideration on the net.

## CODE PRACTICE NEWS

K6RAU is again transmitting his code instruction course for beginners. The course is intended for those who do not know the difference between a dot or a dash. Perhaps you have someone in your family or a friend who would like to learn the code and will advise them of the course. Presently the course is being transmitted on or about 3840 KHz. It goes on Mondays thru Fridays at 0630 A.M., runs for one half hour, and a complete course lasts twenty days. If the beginner listens to the entire course, he should be

CODE PRACTICE NEWS CONT'D.

close to copying 5 words per minute. AM transmissions are used with A-2 and A-3 emissions. The course is presented during the months of March, April, May, Sept, Oct, and November. There will be no code sessions during Easter vacation.

WPSS

NEW CALL SECTION: Gene Savelli, WA6QFU just received his Advance license, Congratulations.

ARMED FORCES DAY

1973 Armed Forces Day, when Navy Radio NPG will be operating cross-band between MARS and the ham bands will be on Saturday, May 19th this year. Be sure that your RTTY gear is oiled and adjusted to get that test message you just missed last year.

WE ASKED BEFORE:

(8)

It appears obvious that the FCC plans to go thru with the establishment of Class E CB operation on the 220-222 Mhz band. Hams may get worked up enough to write objecting letters by the time the change has been made and that portion of the ham spectrum is lost. Too bad the letters won't be written until its too late for them to help prevent this tragedy. Those who are too lazy to fight to retain what they have, deserve to lose it.

From LERC Bulletin.

MEET YOUR FELLOW MEMBERS:

In an effort to bring a little of the personal touch to our paper and club, continuing with this issue, we will give a brief on members of our Club. Our new section will bring two of our members to the lime light each month:

KEN SNELL - K6KQH (Age 68)

I became interested in wireless at 12 years of age in East Oakland in 1917,

just before the Government shut Ham operation. I could not mast and was unable to get my license until my son K6KQH talked me into getting a ticket with him. That was in 1954 and I obtained my General Class in 1955. Joined EERC in 1968, interested in all modes: SSB, CW, RTTY, 80 thru 2 meters. I generally work 20 CW. WIS-WAC-DYCC.

73's Ken, K6KQH

Les Bodin-W6JKY (Age: younger than Ken)

Became interested in Radio in 1932. Became licensed in 1933. Have operated all modes and now have settled down to RTTY exclusively. Normally you can find me on 40 meters, 7090 KC for RTTY. Spend my spare time on cabinet making, etc.

73's Les, W6JKY

THE FRESNO AMATEUR RADIO CLUB PRESENTS THE THIRTY-FIRST ANNUAL "FRESNO HAMFEST".

The Tropicana Lodge  
4061 N. Blackstone  
Fresno, Ca. 93705

MOTEL RESERVATIONS DIRECT:

SINGLES \$14.00  
DOUBLES \$17.00  
TWINS \$18.00

HAMFEST - REGISTRATION  
FARC-HF  
P.O. Box 783  
Fresno, Ca. 93412

HOME IN ON THE CLUB REPEATER:  
146.34/146.94

PRE REGISTRATION \$10.50 - Before 27 Apr

AFTER 27 Apr - \$11.50

FRI. May 4 - Registration 4:00 to 8 PM  
Choral Room.  
Champaign get Together  
6:00 to 8:00 PM

SAT. May 5 - Swaptables, Code Prof,  
Xmtr hunts, equip displays,  
Ladies Luncheon & Tour,

HAMFEST CONT'D,

SAT May 5 - Tech Talks, SS TV,  
Explore FM and More -----  
MARS - WCARS - WPSS

SUN. May 6 - BREAKFAST MEETINGS:

CLUB -- ATTENDANCE

9Mar73 - 17 Members  
4 Guests

TOTAL: 21 Present.

CURRENT PAID MEMBERSHIP as of 31Mar73  
is: 50

OFFICIAL NOTICE FROM TREAS.

I wud like to remind all that dues  
will be payable again with the June  
1973 meeting rather than the May meet-  
ing because of the scheduled May Auction,  
however, for those early birds, all  
monies will be accepted.

Tnx, Ev, WN6DTM

WANTED

RTTY Teletype reperferator Model 11,  
Tape winder. Contact: Phil WA6SEU  
229-1045

Still looking for some help for new  
40 meter crystals 7100 - 7150 and/or  
VFO's, can anyone help.

Your editor is looking for some TUBES:  
5R4G and 6146. Contact: George  
Pereira, WB6DTN, 758-2850

SELL OR TRADE

TH3JR (Thunderbird Jr.)  
3-element Beam (Vry Gud Shape)  
Asking \$65.00  
CONTACT: Phil WA6SEU 229-1045

USED - REBUILT TELETYPE EQUIP - Will  
make repairs.

CONTACT: R.T.T.Y, ELECTRONICS, P.O.  
Box 655 El Cerrito, 94530  
(Paul) 222-3989

THE ENGRAVING SHOPPE (T. Lietch)  
P.O. Box 367, New London, N.C. 21  
(Amateur Call Desk Plates, etc.)

Repeater 2Mtr - See Bob Moore - WB6LOD  
input 147.84 - out 147.24, owed by  
WD6OVV, Ray.

LEE's SURPLUS - Lee has moved his store  
and "museum" from Pier 37 to 650 Alabama  
St., (18th & Alabama) you can't miss  
it - the building is a full city block  
long with a traveling crane 40 feet  
overhead.

HEATHKIT ELECT. 6000 Potrero Ave,  
El Cerrito, 236-8870

9 MARCH 1973

MINUTES

1. Minutes of Previous Meeting: Approved.

2. Treasurers Report: Club has a balance of \$196.00. Profit from last months receipts \$17.23. Closing balance as of 28Feb73 \$213.84. Report accepted.

3. Communications:

Reports were received from the following Committee Chairman:

- (a) Dan Martin reported on use of the Armory. Lease has been approved at no cost to EBRC. Wednesday nights from 7-10pm for eight (8) weeks.
- (b) Lyman Wiltshire reported on Field Day. Letter request to be forwarded to Mr. Horning. Meals for Fld Day: Lunch Saturday, dinner, and Sunday breakfast. Fld Day will commence early with setting up, etc., then operate for 24hr period. Advance list will be needed of those to participate so that it can be cleared with the Guard at the gate.
- (c) Ken Smith reported on the action of the By-laws committee. Due to a very tight schedule completion of the By-laws draft has been delayed.
- (d) Our Editor, George Pereira, asked for information for the Club paper from the membership and the cut off date is the Friday prior to the Club Meeting.
- (e) Sid Lagorio reported on CCRC. Dr. Melon - Al Getano were at the last CCRC meeting and were upset at ARRL headquarters over petition on dockets. May lose 220Mhz. New law may be in the works that each new car will have to have a C.B. radio in it. No Ham fest, only on even years. Santa Cruz will be next.

4. Old Business:

- (a) Ken Smith spoke of FCC Actions - Radio groups can contact our representatives if we care to -- should object to C.B. taking over the ham bands.
- (b) Trustee of Club License - Jim Hudon suggested the Pres. should have it. Gene Bergman thinks not. After while may not work well if we should have a Novice as President. Lyman Wiltshire thinks highest grade in Club should be the Trustee. Sid Lagorio suggests, leave it to the Board of Directors.

5. New Business:

- (a) Richmond Field Station transmitter site for emergencies. Good facilities, Class rooms. Lyman has a BC610, some teletype gear, etc. available. Ken Smith as for a motion whether the Club wanted this: Ken Snell made the motion and Dan Martin seconded it, it passed.

9 March 1973 Minutes Cont'd.

- (b) Lyman Wiltshire asked if the National Guard Armory for the Apr 13 meeting met with the memberships approval. Motion made by Lyman, seconded by George Pereira. Open house at the Armory 13Apr73 begins at 7pm, meeting beginning at 7:30pm.
- (c) A suggestion about the proposed cheaper dues for personnel under the age of 18yrs. Pres. said had been discussed by the By-laws committee. Sid Lagorio said previously youngsters voted it down.

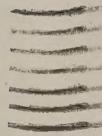
6. Good of the Club:

- (a) Sid Lagorio introduce M-Tron, our new Ham outlet in Oakland run by Doug Murray and George Wagner. Grand Open was 10Mar73. Address: 2811 Telegraph Oakland, PHONE: 763-6363.
- (b) Lyman Wiltshire needs a manual for a Hallicrafter.

7. Adjournment: Meeting was adjourned at 9pm for guest speaker Gene Bergman.

Respectfully submitted, Ilene Gale (WN6IBT)

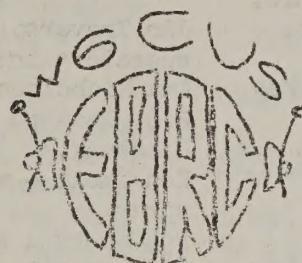
EAST BAY RADIO CLUB  
P. O. BOX 782  
EL CERRITO, CALIF. 94530



Morrie Paal W6CJI  
7315 Eureka  
El Cerrito  
Calif 94530

# BLAWN

## THE



## FUSE

THE JOURNAL OF THE EAST BAY RADIO CLUB  
P.O. BOX 782 EL CERRITO, CA. 94530

### MEETING

THE EAST BAY RADIO CLUB will meet at the CASA CERRITO, 6927 PORTOLA DR. EL CERRITO on FRIDAY 11 MAY 1973.

There will be a FREE "ON TIME" door prize and refreshments, bring a friend.

### PRESIDENT'S MESSAGE

Don't forget the 19th of May, the annual Armed Forces Day communications test. This is the only day that you may communicate cross-band with selected military stations. In the evening, the Secretary of Defense will give a message that will be sent on CW and on RTTY. For the CW ops this is an opportunity to check their proficiency at the Code. The same goes for the RTTY gang who will have a chance to receive the message on their equipment. The test will be sent only once, so will be no repeats or fill-ins. If you work one of the military stations you will get a special QSL card confirming the QSO. If you copy the Secretary's message on CW you will get a certificate that attests to your proficiency.

There should be no reason why we all can't have a go at this one! See the May issue of QST page 83, for more details.

### THE EDITOR

THE BLAWN FUSE is a monthly publication of the East Bay Radio Club. The deadline is the Friday before the regular meeting. The Club meeting is always the 2d Friday of each month.

Articles by members is of vital importance to the success of the Club Paper and your vies, comments, opinions are news and of interest to all concerned.

### EDITOR & PUBLISHER

George (Kooki) Pereira  
WD6DTN PHONE: 758-2850  
2950 Estates Ave. Apt #1  
Pinole, Ca. 94564

### 1973 ELECTED OFFICERS

President: Kenneth Smith  
WA6DWZ - 525-2564  
1132 Talbot Ave.  
Albany, Ca. 94706

V. President: Lyman Wiltshire  
WN6FAS - 525-2690  
1963 El Dorado  
Berkeley, Ca. 94707

Secretary: Eric Swartz  
WA6HHQ - 653-5099  
43 Dormindera Ave.  
Piedmont, Ca. 94611

Treasurer: Ev Johnson, WN6DTM  
1776 Sonoma Ave.  
Berkeley, Ca. 94707

## BOARD MEETING:

The monthly Board Meeting was held at Sid Lagorio's QTH on 27Apr73. Members present: Ken Smith, Les Bodin, George Pereira, Jim Hudon, with guests: Mrs. Hudon, Mrs Pereira, and Mrs Lagorio.

Final plans were discussed for the May 11th Auction with "Fast Buck" les § W6JKY, Chief Auctioneer. (SEE APRIL 1973 ISSUE FOR GROUND RULES),

The June meeting will be strictly putting the final touches to Field Day 23-24Jun73.

The balance of the meeting was devoted to a discussion about Club Participation, membership, and a more interesting program directed at attracting more attendance by those personnel perhaps not electronically inclined, not to mention those wives, girlfriends, and others who would like to see programs similar to that put on by Larry Roed, W6CTH, on his African Safari.

**NEXT BOARD MEETING**, 25May73 at the Nat'l Guard Armory, 624 Carlson Blvd, Richmond, commencing at 7:30pm.

## SCUTTLE-BUTT

Phil Richardson's 2 meter rig is not working and the Editor, Phil, and whoever else we can get are working on it???

## AROUND THE SHACK

The new Novice and General Class is in its fourth (4th) week this coming Wed and things are moving along well. Ken Smith is teaching the General Class and has nine (9) students, while Geo Pereira and Rich Shelton are teaching the Novice Class and have five (5) students.

## NOVICE CORNER

REFERENCE is made to page 17 to May 73 QST for an article on the construction of two devices that are simple to make. The first is an antenna switching unit and the second, an output indicator to aid in tuning one's Xmtr. Circuit details, construction info, and pictures are also included in the article.

## LUCKY WINNERS

On 13Apr73 we had some very lucky and/or guests who won the following prizes:

Jim Traverso - Won the door prize, an operators manual & Radio Gram Log.  
Ana Nicholson - won a CW Key (Bug)  
P.L. Chambre - won a Radio Amateur Handbook.  
Ken Snell - won a can of Crinkle finish spray.  
Bob Emery - won a test light.  
Sid Lagorio - won a kleen-tip solder gun.

## ARRL OFFICIAL BULLETINS

#419 March 29

ARRL has now filed strong opposition with FCC concerning the proposal to raise license fees, Docket 19658. The document points to drops in numbers of licensees as a result of the 1964 and 1970 fee actions. Further, it requests more services to the amateur, including automatic mailing after a failed exam and more frequent exam at more numerous locations, in justification of present fee levels. The full text will appear in the May issue of QST.

## UPCOMING EVENTS

May 11 - EBRC Auction at Casa Cerrito

May 19 - Armed Forces Day

June 23-24 - Field Day

Oct 13-14 - ARRL 1973 Pacific Division Convention at Santa Cruz at the Dream Inn Convention Center.

**DON'T MISS THIS!!** There's to be a Motorcade to the Mt. Diablo State Park on Sunday, May 20th, being promoted by:  
Foothills Amateur Radio Society  
Elect Museum Amateur Radio Club  
San Carlos CD Radio Club  
Palo Alto Amateur Radio Assoc.

It's described as a "Ham sight seeing Motorcade" go on your own or make up a caravan and try out that new mobile rig! Drive to the top of beautiful Mt. Diablo State Park and meet some of your fellow Hams. They then plan to move to a picnic area yet to be designated for lunch at 1:00pm. The event is

## PICTNIC CONT'D.

meant to be a sightseeing outing and hence everyone should bring his or her own food and drink. No formal program is planned. Ragchewing, hiking & resting are encouraged.

No reservations are required, and there's no charge, except the nominal State Park fee. Departure from the peninsula is planned for 10:30am, and you may find the gang on 146.0, 145.24 and 145.49MHz, as well as 7.23MHz. For additional details, call Jerry Starky, WA6LIJ, (415) 964-6584. These party crashing instr were lifted from FARS paper "The FOOT-PRINT".

## NEW CALL SECTION: ???

## MEET YOUR FELLOW MEMBERS:

In an effort to bring a little of the personal touch to our paper and club, continuing with this issue, we will give a brief on members of our Club. Our new section will bring two of our members to the lime light each month:

JENE GALE - WN6IBT

All my life I have been involved with a hobby of some type, but I have never been so engrossed, or enjoyed one as much as Ham Radio. I have "used up" my Novice License, and right now my ego is at low ebb, due to lack of cooperation with the FCC. But, I am determined to get that General License.

73's Ilene

JIM GALE - WN6HZR

I have enjoyed my two years as a Novice, and very much appreciate the help we received on Novice, and are getting on theory towards getting our General. I am anxious to get my license, so that some day I may be able to contact North Dakota for WAS.

73's Jim

## CLUB --- ATTENDANCE

13Apr73 - 17 Members  
11 Guests

TOTAL: 28 Present.

CURRENT PAID MEMBERSHIP as of 30Apr: 50

## OFFICIAL NOTICE FROM TREAS.

I wud like to remind all that dues will be payable again with the June 1973 meeting rather than the May meeting because of the scheduled May Auction, however, for those early birds, all monies will be accepted.

Tnx, Ev

RULES FOR THE 1973 ARRL FIELD DAY, Annual test for Emergency-Powered Stations, June 23-24 1973, page 80, QST for May 1973.

## JA LAND

Had the distinct pleasure about three (3) weeks ago thru the efforts of Rich Shelton, WN6TEB, in contacting Mr. JHIWIX of Tokyo Japan (TAROH YAGI) on CW in the 15 meter band (Novice portion about 21150). He sent me a fine note to include two QSL's and pictures of his rigs, antenna, and the Tokyo Old Timer Club. Seems that Mr. Yagi is an exec of the YAGI company of Japan and holds the world record for WN QSL's on the 15 meter band. He was in the 1934 QST issue and was a pioneer of amateur radio in Japan during the 1920's and 1930's. He once again made the QST, this time Apr 73 page 90-91. Those of you interested can find Mr. Yagi on most everyday during the afternoon, if the band is open, and he is very willing to talk with you. Rich has had nine (9) QSO's with this gentleman in the past two (2) months.

Geo Pereira - WB6DTN

## HAWAII QSO

Talked with one of my Aunt's who lives

## HAWAII QSO CONT'D.

on the big island of Hawaii in the city of Hilo and they managed to make it thru the big earthquake, however, with about \$13,000 worth of damage. The press release I just received by mail said, "DAMAGE ESTIMATE HITS \$5.11 MILLION" and this was just on the big island. I asked about the new island which was the aftermath from the earthquake and all I could find out is that it is located about 25 miles East of Hilo, Hawaii. Will keep in touch and any more news I will bring to your attention.

Geo Pereira (WB6DT N)

## WANTED

RTTY Telephotype reperforator Model 14  
Tape Winder. Contact: Phil WA6SEU - 229-1045

Your editor is still looking for some  
TUBES: 5R4GY and 6L46. Contact: Geo  
758-2850.

Paul Chambre, new member, is looking  
for some Training manuals (TM 11-5820-  
334-10 or 11-5820-334-20) for his  
R392URR Receiver. The Editor has ordered  
these manuals but how long will it be  
before they come in. It wud be appreciat-  
ed if anyone could help. After 6PM  
235-6244.

## SELL OR TRADE

USED - REBUILT TELETYPE EQUIP - Will  
make repairs. (Tnx Paul for donating  
the case of Teletype Paper for the  
May Auction). Also, Model #19 Tables  
(Brand New) for RTTY, \$20.00 while they  
last.

CONTACT: R.T.T.Y. ELECTRONCIS,  
P.O. Box 655 El Cerrito,  
94530 (Paul) 222-3989

THE ENGRAVING SHOPPE (T. Lietch)  
P.O. Box 367, New London, N.C. 28127  
(Amateur Call Desk Plates, etc.)

## HEATHKIT ELECTRONCIS:

6000 Potrero Ave.  
El Cerrito, Ca.  
236-8870

QUALITY PRINTING, RUBBER STAMPS  
(1 Day Service) B&B Printing Serv.  
(Mr. Durk Lawson)  
2107 Kearney St., El Cerrito, Ca.  
94530 - Phone: 234-9182

## MINUTES

Unfortunately, because the Club Secretary  
was not present and due to the lack of a  
volunteer during our April meeting, no  
minutes were taken.

3)

4)

)

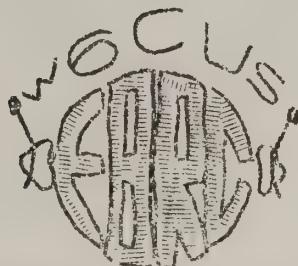
EAST BAY RADIO CLUB  
P. O. BOX 782  
EL CERRITO, CALIF. 94530



M. Pool W6CST  
7315 Eureka  
El Cerrito, Ca. 94530

# BLOWN

## THE



## FUSE

THE JOURNAL OF THE EAST BAY RADIO CLUB  
P.O. BOX 782 EL CERRITO, CA. 94530

### MEETING

THE EAST BAY RADIO CLUB will meet at

THE CASA CERRITO, 6927 PORTOLA DR.

EL CERRITO on FRIDAY 8 JUNE 1973.

There will be a FREE "ON TIME" door  
prize and refreshments, bring a friend.

### PRESIDENT'S MESSAGE

Field Day has been labeled by many as QRM day, however, it appears that the bright side of the coin was overlooked, so let's forgive those who only know half of what they say.

I feel the more important aspect is the development of an enthusiastic Ham spirit, a feeling of mutual respect for each other's abilities and the desire to help your fellow operator increase his knowledge of amateur radio. When you help someone else you are also helping yourself.

The 24-hour bedlam once a year on the ham bands can be compared to the Freshmen Brawl on school campuses. Everyone is fighting toward a common goal and an occasional eye gets accidentally blacked. But the important thing is the spirit it generates, and when it's all over the group is knit a bit closer, the spirit is stronger and new friendships are created.

So it is with Field Day participants. Clobbering the other guy's signal is

accidental in the heat of the contest and does not usually carry over into everyday operating.

I have seen leadership qualities brought out and developed in your radio operators as a result of our Field Day associations. Lasting friendships are formed and the benefits of cooperative efforts can be seen. Also to be seen are the results of lack of planning (when it does happen) and the concerted efforts made to avoid such pitfalls the following year.

Field Day is a rewarding human experience because it is one of the few times in a person's life when he can see the direct results of his efforts or lack thereof.

Above all, FIELD DAY IS FUN! At least it is with East Bay Radio Club.

73's  
Ken Smith, WA6DWZ

### THE EDITOR

THE CLOWN FUSE is a monthly publication of the East Bay Radio Club. The deadline is the Friday before the regular meeting. The Club meeting is always the 2d Friday of each month.

Articles by members is of vital importance to the success of the Club Paper and your views, comments, opinions are news and of interest to all concerned.

## THE EDITOR CONT'D.

Your Editor will be leaving for Fort Irwin on 15 Jun73 for a 30day Active Duty tour and in my absence Sid Lagorio has consented to publish the Blown Fuse. Your cooperation during this period will be greatly appreciated since Sid is very busy and will need some assistance.

## EDITOR & PUBLISHER

George (Keoki) Pereira  
WB6DTN PHONE: 758-2850  
2950 Estates Ave. Apt #1  
Pinole, Ca. 94564

## 1973 ELECTED OFFICERS

**President:** Kenneth Smith  
WA6DWZ 525-2564  
1132 Talbot Ave.  
Albany, Ca. 94706

**V. President :** Lyman Wiltshire  
WN6FAS 525-2690  
1963 El Dorado  
Berkeley, Ca. 94707

**Secretary:** Eric Swartz  
WA6HHQ 653-5099  
43 Dormindera Ave.  
Piedmont, Ca. 94611

**Treasurer:** Ev Johnson, WN6DTM  
1776 Sonoma Ave.  
Berkeley, Ca. 94707

## BOARD MEETING:

The monthly Board Meeting was held at the Richmond National Guard Armory on 1Jun73. Members present: Ken Smith, George Pereira, Dan Martin, and Rich Shelton.

Final plans were discussed for the June meeting (Field DAY) with Lyman Wiltshire Chairman. Prizes and food will be available for the Jun meeting. Some of the prizes will consist of the makings for building a Linear.

**NEXT BOARD MEETING, 29Jun73 at Ken Smith's QTH, time: 8pm SHARP.**

## SCUTTLE-BUTT

Phil Richardson's 2 meter rig is still not working, HELP!

## AROUND THE SHACK

The new Novice Class is coming right along and last Wednesday evening we had four (4) of the six (6) OM attending pass their code test and yours truly has sent for their written exam's. We are currently in our sixth week of our scheduled eight weeks. Ken Smith indicates that our General Class is doing well.

Our congratulations to the following OM who passed the code test:

JOHN A. CHAPMAN  
ALBERT IENO  
WILLIAM A. SMITH  
JOHN W. POLESE

## LUCKY WINNERS

Due to the scheduled Annual Auction conducted on 11May73, all our time was devoted to the Auction itself, so we had no prizes for this month.

## WESTERN 75 METER NETS

The following is a list of 53 nets that are in operation on the 75 meter band. This list has been complied with accuracy in mind, but it cannot be guaranteed all in details. Use it as a basic guide.

It must be noted that all times are in Pacific Standard Time. In some cases 1 hour must be added to find the operating time of the net during Daylight Savings Time. Some of the smaller nets occasionally get pushed to one side of their normal operating frequency, so tune around before you give up on them.

## ARIZONA NETS

Arizona Emergency Net	3.992	6:pm	Nightly
Arizona Post Office	3.915	5:pm	Nightly
Arizona Traffic Net	3.992	8:pm	Nightly

## CALIFORNIA NETS

Astro Net	3.885	7:pm	Nightly
Ca. Post Office Net	3.918	8:pm	Nightly
Ca. Traffic Net	3.905	6:30pm	"
Ca. Weather Net	3.954	5:30pm	"
Golden Bear Amat Radio	3.975	7:pm	Nightly
Northern Ca. Emerg	3.920	10:am	Sun.
Pacific Gas & Elect	3.910	7:pm	Nightly
San Joaquin Net	3.915	6:30pm	"

**COLORADO NETS**Columbine NetColorado Emerg NetColorado Evergreen NetColorado High-Noon Net

3.989	6PM Mon-Sat	Taco Net (Mexico)	3.855	7PM
3.890	8PM Sun	Western Country Cous	3.970	9PM
3.808	8PM Nitely	Wester Public Svc Sys.	3.952	6:30P
3.895	11:30 Mon-	<b>MIDWESTERN NETS</b>		
	Fri	Central Country Cousins	3.985	9:30PM Nite

Colorado Post Office Net 3.965 7:15AM SunColorado Traffic Net 3.967 5:15PM NiteColorado Weather Net 3.945 6:30AM Day**IDAHO NETS**Idaho Civil Defense Net 3.9905 7:15PM

Mon-Fri

Idaho Farm Net 3.935 7AM Daily**MONTANA NETS**Montana Traffice Net 3.910 6PM Mon-Fri.**NEVADA NETS**Desert Big Horn Net 3.910 9PM WedNewada Emergency Net 3.996 6:30PM

Mon-Thur

**NEW MEXICO NETS**New Mexico Post Office Net 3.940 5PM  
Nitely**OREGON NETS**Oregon ARFC 3.9935 7PM NitelyOregon Beaver State Net 3.908 5:30PM "Oregon Civil Defense Net 3.9935 8:30PM

Mon-Fri.

Oregon Emergency Net 3.980 6PM Mon-SatOregon Noon-time Traffic 3.920 12Noon DayOregon Post Office Net 3.920 6:30PM Wed**UTAH NETS**Utah Public Service Net 3.988 9PM Nitely**WASHINGTON NETS**Columbia Basin Net 3.960 7PM Nitely  
Wash. A.R. Traffic Sys 3.970 6PM "  
Wash. Civil Defense Net 3.9875 10AM Mon-Fri.Wash. Noon-time netWash. Post Office Net

3.970	11:30AM Day
3.920	6:30PM Wed

**PACIFIC COAST NETS**Copper NetMission Trail NetNorthwest A.R. Mon SvcNorthwest SSBNorthwest Tech NetPacific Coast CountyHuntersPacific Coast Eye BankSkoeter Net

3.978	7PM Mon-Fri.
3.928	7PM Nitely
3.970	9AM Daily
3.945	6:30PM Nite
3.970	2PM Sun

3.939	9PM Nitely
3.960	9PM "
3.901	6:30PM "

Taco Net (Mexico)	3.855	7PM
Western Country Cous	3.970	9PM
Wester Public Svc Sys.	3.952	6:30P
<b>MIDWESTERN NETS</b>		
Central Country Cousins	3.985	9:30PM Nite
Kansas Single Side Band	3.920	6:30PM "
MidCARS-	3.903	6PM "
Midwest Net	3.942	9PM "
Razor Back Net	3.995	8:30PM "
Southwest Traffic Net	3.935	7PM #

**DAVE, WB6PLX****NEW CALL SECTION: ???? 

---****MEET YOUR FELLOW MEMBERS:**

In an effort to bring a little of the personal touch to our paper and club, continuing with this issue, we will give a brief on members of our Club. Our new section will bring two of our members to the lime light each month:

**PHIL RICHARDSON - WA6SEU**

I became interested in Ham Radio at the age of 14. Obtained my Novice License in June 1961. After two attempt I passed my General License Test in April 1962 and passed my Advance License Test on Mar70. I work for Pacific Telephone and my major interest is in two (2) meter RTTY. Age 26, married with one young son.

**73's Phil****JIM HEDON - WB6NTH**

Always wanted to be a HAM but didn't take it seriously until the fall of 1970, I saw a notice in my newspaper stating that a Novice Class would be conducted by the East Bay Radio Club. I attended the first session with Bob Rozzano K6JHV as the instr. assisted by Jim Waite WA6EZJ and Sid Lagorio WA6JGZ. In Jan70 I got my Novice License and with advice of Bob Rozzano I bought my rig. While I am not an avid HAM, I at least listen some everyday and get on the air a few times a week. My XYL Minnie, while not interested in becoming a HAM, encourages me and I let her talk me into acquiring a new piece of equipment once in a while. P.S. I also

JIM HUDON - CONT'D.

acquired a number of New Friends.

73's Jim.

CLUB - ATTENDANCE

11May73 - 22 Members  
8 Guests

TOTAL: 30 Present.

CURRENT PAID MEMBERSHIP as of 31May: 50

OFFICIAL NOTICE FROM TREAS.

Dues are due and payable again and we will be looking forward to receiving your annual dues with the forthcoming June meeting. Your cooperation in this matter will be greatly appreciated.

Tnx, Ev.

JA LAND

We find that Mr. Taroh Yagi from Tokyo Japan has made the news again in the June 1973 QST under How's DX? "PY7ZAH/Ø and JH1WIX offer worthy QTHs of the month. JH1WIX has worked some 1500 Stateside Novices on 21MHZ over the past six months with an FL/FR400 feeding the CL33 atop that 90-foot Tokyo stick. Taroh, whose son signs JH1KLQ, has been chasing DX since 1924 under such calls as J1ZB, AJ4ZZ, and J2GX". Our congratulations to Mr. Yagi. Rich Shelton, WN6TTB, called me on the phone to let me know that he had worked TAROH today and he passed on his best. He was especially happy to receive a copy of the Blown Fuse.

Geo Pereira, WB6DTN

CLUB WORKSHOP

It has been discussed on several occasions by members with regard to development of a Club Workshop. Since our future meetings are now going to be devoted to more interesting topics that would generate more attendance and membership, those of us who desire to get into the more technical matters could develop a Workshop say twice a month strictly devoted to the individual and his

problems. Assistance would be needed however, and that would consist of QTH and/or site Test equipment Tools Reference materials knowledge

As an example, your rig dosen't work, you need to build an FM adapter for your 2 meter rig, modifications to an existing system, etc.

This workshop would provide the necessities where this type of work could be done and then we could draw on the Club members for their contributions in one form or another. Example,; Less Bodin in RTTY, Bob Rozzano, 2 meters, Ken Smith in Heathkit gear, and many others who have something that is their speciality. Comments are needed in this area so that plans can be made to develop this program. Please contact the Elected Board Members to include the Editor with your ideas and/or recommendations.

Tnx, Geo Pereira,  
WB6DT N

HAMMO - TALKIE  
Two (2) meters portable equipment.  
Anyone with such equipment please contact Bob Rozzano, 525-0654

WANTED

RTTY teletype reperferator Model 14  
Tape winder. Contact: Phil WA6SEU  
229-3145

Paul Chambre, new member, is looking for some Training manuals (TM 11-5820-334-10 or 11-5820-334-20) for his R392URR Receiver. The Editor has ordered these manuals but how long will it be before they come in. It wud be appreciated if anyone could help. After 6PM 235-6244

We now have at least four (4) new Novices to be and they are all looking for some gear to get started with. If anyone can help, please contact the EDITOR and/or Ken Smith.

SELL OR TRADE

For those of you who may be planning to build anything in the electronics field in the very near future, contact Ken Smith first because Ken has come into a large collection of items that might just save you some money.

USED - REBUILT TELETYPE EQUIP - Will make repairs. (Model #19 Tables (Brand new for RTTY, \$20.00 while they last)).

CONTACT: R.T.T.Y. ELECTRONCIS,  
P.O. Box 655 El Cerrito,  
94530 (Paul) 222-3989

HEATHKIT ELECTRONCIS:

6000 Potrero Ave.  
El Cerrito, Ca.  
236-8870

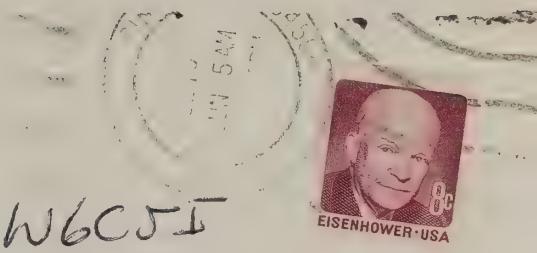
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(Mr. Durk Lawson)  
2107 Kearney St., El Cerrito, Ca.  
94530 - Phone: 234-9182

MINUTES:

Due to the Auction which was conducted on 11 May 73 meeting, no scheduled meeting was held so no minutes were taken.

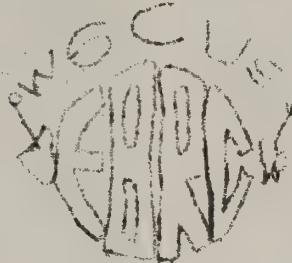
EAST BAY RADIO CLUB  
P. O. BOX 782  
EL CERRITO, CALIF. 94530

Monie Pool W6CJF  
7315 Eureka  
El Cerrito, Ca. 94530



# BLOWN FUSE

## THE



## FUSE

THE JOURNAL OF THE EAST BAY RADIO CLUB  
P.O. BOX 782 EL CERRITO, CA. 94530

### MEETING

THE EAST BAY RADIO CLUB will meet at  
THE CASA CERRITO, 6927 PORTOLA DR.  
EL CERRITO on FRIDAY 13 JULY 1973.

There will be a FREE "ON TIME" door  
prize and refreshments, bring a friend.

### PRESIDENT'S MESSAGE

By all reports of previous Club officers and members, the summer months are months when Club activity seems to slow down. Strangely enough, it is precisely the summer months when the weather is fair enough for club members to be able to get out into the field. Instead of using Field Day to mark the end of Club activities, maybe we could very well use Field Day to mark the onset of warm-weather Club gettogethers. One proposal that's in the mill, for example, is a real-live Club "DX-pedition" to some remote geographical location like Point Reyes Beach Park, or even Alpine County, where the DX-pedition crew could seek to make contact with the bunch back home, and any others that they might happen to contact in the process. Of course, summertime is the time for picnics and other group outings. There are literally hundreds of easily

accessible parks and picnic sites right here in the Bay-Area, ranging from Tilden Park, to Angel Island, Muir Woods, and on to the numerous county and city parks all around us. The Club's Treasury is full, we've got battery-powered gear and easily erected antennas. If you've got any ideas, or would like to undertake to get a Club outing of some kind organized, bring it up at the July meeting, or contact any one of the Club Officers.

Ken, WA6DWZ

### THE EDITOR

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WA6HHQ 653-5099  
43 Dormindera Ave.  
Piedmont, Ca. 94611

**Treasurer:** Ev Johnson, WN6DTM  
1776 Sonoma Ave.  
Berkeley, Ca. 94707

### BOARD MEETING:

The monthly Board Meeting scheduled for 29Jun73 was cancelled.

OUR GUEST SPEAKER for 13Jul73 will be JON RIERSON, W6WGV from Standard Tele Communications Dept. concerning Micro Wave - High Freq Installation (Oil Fld Installation) This promises to be an outstanding evening so please come one and all and bring the wives, guests, etc.

**NEXT BOARD MEETING, 27Jul73 at George Pereira's QTH, time: 7:30pm SHARP.**

### AROUND THE SHACK

We were dealt a blow for our new novices recently when we received notice that our four Novices to be will have to take the exams over due to a technicality. The code exam was given by yours truly, however, due to my Military hitch, Ken Smith gave the written exams and that is a "no no". The person who gives the Code Exam must give the written, so we will try again.

Geo, WB6DTN

### 1973 FIELD DAY

The Club's Field Day activities were successful, due in large part to the efficient organized efforts of Lyman Wiltshire (Veep) and Bill Hyde.

Antennas were raised early in the morning and by noon the agreed upon starting time Jim Hudon WB6NTH had his Yaesu FT-101 fired up on 40 CW and was off and running on piling up the largest number of Fld Day contacts made by a Club operator. Ken Snell K6KQH had been working for several days prior to Fld Day to get the Club some RTTY capability for Fld Day, and with the assistance of Les Bodin W6JKY and some of Les's gear almost got a Model 19 printer keyboard working with an R274/Viking II combination to increase the Club's growing contact score. Lyman Wiltshire's SBE-34 developed mike troubles early in the day, and despite Bill Hyde's valiant efforts to keep the rig running, it was finally sidelined. Filling the gap, Heathkit's Don Fillmore came to the rescue by donating an SB-102 transceiver for low band work, a six-meter rig, and one of Heathkit's new HW-202 two-meter FM rigs for VHF contact points. The Heathkit gear was installed in Club President Ken Smith's WA6DWZ travel trailer, located in the field beneath the 60-meter dipole erected earlier in the morning, and contacts commenced. Later Saturday afternoon, "Fergie" Ferguson WA6OCH dropped by for an 807 and some friendly kibbitzing, as did former members Dick Illmen WA6APW and Paul Mason WA6EUE. Dick and Paul took some time out from their own busy Fld Day schedules to rig up a 20-meter dipole and knock out a dozen or so contacts to add to the Club's final contact tally. Family and friends dropped in on the Field Day site from time to time during the contest period, among them Trent and Peter Vaczovsky, who stayed to visit and partake of Chief Cook Lyman's evening hamburgers and soft drinks. Somewhere around 9:30PM buzz saw sounds of someone snoring were heard coming from the WB6NTH tent, instead of the musical CW notes heard earlier, and somewhat later both Bill and Lyman called it a night and sacked out in Lyman's camper. WA6APW carried on, running up a string of contacts before admitting that the action on the bands had slowed up a little, and unplugging his speed key. Lyman's early morning waffles and bacon, with some needed coffee greeted all before shutting down. Tnx to one and all, Club score 56 Contacts on 8 bands for total of 604 points.

73's, Ken WA6DWZ

## HIDDEN XMTR HUNT

The VHF freq - 6 meters and up - offer some interesting possibilities for club activities, and to test this area, Bob Rossano K6JHV, Glenn Skipper WA6NGS, Mike Fahmie WA6ZTY Ken Smith WA6DWZ ran a Sunday morning Xmtr hunt. Using two-meter beams (and Skip's "floppy" dipole), the hunter's set out to see if they could locate WA6DWZ if he were situated somewhere within a three-mile circle of his home QTH. Communications were carried out on 146.94 mhz, the local 2-meter FM simplex frequency, using long counts, "rag-chewing", and continuous tone from the hidden transmitter to provide a homing signal. The beams proved awkward and difficult to use effectively, especially when in close to the xmtr site, WA6NGS's floppy dipole proved to have greater accuracy due to its sharp nulling characteristic, and were it not for his being unable to find a road to use to cross over Highway 17, would have undoubtedly "discovered" the transmitter located out on Point Isabel near the Coop Warehouse. Joining in with AW6DWZ at the xmtr site were "Fergie" WA6QCH Ferguson and Chester Wentworth W1QHU/6, who partook of the warm sunshine and liquid refreshment while awaiting the arrival of increasingly baffled hunters, all of whom finally had to be talked in to the site. Several "trial runs" are being scheduled, and anyone wanting to try his luck (hint: try using an easily constructed 2-meter loop!) should contact Club President WA6DWZ for details.

73's Ken.

## 2 - METER FM NOTES

Casual operating and listening across the 2-meter FM band indicates that the bulk of repeater traffic locally is carried on WR6ABM and K6GWE. WR6ABM is owned and operated by the Grizzly Peak VHF ARC, K6GWE by the VHF Expeditionary Society. Both repeaters have good coverage of the Bay Area, are almost always on during commute hours and weekends, and have regular Monday night nets. Other local repeaters are WB6NDJ and W6CM, both operating in the East Bay. South Bay repeaters are WR6ABD near San Jose, and WB6OQS, also near

San Jose. Both repeaters can be used reliably if you have just a bit of elevation for your antennas. There is another East Bay repeater of questionable status, K6SWS. This repeater operates on the national calling and working repeater pairing, but the repeater is not dependable enough for reliable 34/94 communications. The most common simplex frequencies locally are 146.94 and 146.52, with more activity on .94. However, 146.94 is subject to frequent interference by remotely controlled base stations. Operating through repeaters is a little different than "low band" HF communications. While it is very similar to VOX-type SSB commo, care should be taken not to engage in overly-long rag-chewing. Communications techniques similar to commercial practices are presently in order of the day, although this is very likely to change in the near future as the number of amateur users moving up into VHF increases. As a final note, be sparing with "73's" and other HF jargon. A great many 2-meter hams are technicians, and HF jargon should be avoided so as not to embarrass them. The following table of commonly used local frequencies may be of some help to any Club members thinking about getting into 2-meter FM:

### Simplex (Direct Communication)

146.94 T/R
146.52 T/R

### Duplex (repeaters)

146.22 T	146.82 R
146.10 T	146.70 R
146.04 T	146.64 R
146.28 T	146.88 R
146.16 T	146.76 R

The above frequencies are listed in about the order of most freq usage. One final output freq that might be noted is 147.36, W6WX. This repeater is closed to non-members, and functions as a VHF intercom for HF DX Chasers. So if you'd like to pick up a few pointers on the low band DX scene, you'd do well to monitor their repeater output.

Ken, WA6DWZ

OFFICIAL NOTICE FROM TREAS.

NEW CALL SECTION:

Our old friend Frank Williams, WB6EMF is a new ADVANCE. Our congratulations Frank.

MEET YOUR FELLOW MEMBERS:

In an effort to bring a little of the personal touch to our paper and club, continuing with this issue, we will give a brief on members of our Club. Our new section will bring to the lime light two of our members each month:

**JOHN POLESE**

I first got interested in Ham Radio when I passed my Code Test in Boy Scouts about a year and a half ago. Mr. Caldwell, an officer of our troop introduced me to the Club. I was interested and joined soon afterward. Now in the Novice Class, I am working towards my license and finding the work enjoyable. In my free time I am building a 50 watt xmtr. I hope to finish it soon so I can get on the air. Ham Radio has been a very exciting and rewarding hobby to me, and I expect to enjoy this hobby for many years.

73's John

**JOHN CHAPMAN - Age 14 yrs**

I became really interested in ham radio only a few months ago, thanks to John Polese, but I have had electronics as my hobby since I was knee-high to a risitor. I have passed my Code test for my Novice and the written half is in the process of being passed. Glad to be trying for my ticket and being in the EERC because it's got me to know a lot of groovy guys.

73's John

CLUB — ATTENDANCE

8Jun73 - 11 Members  
3 Guests

TOTAL: 14 Present

CURRENT PAID MEMBERSHIP AS OF 30Jun: 50

Dues are due and payable again and we will be looking forward to receiving your annual dues with the forthcoming meeting. Your cooperation in this matter will be greatly appreciated.

Tnx, Ev

NEW FCC EXAM QUESTIONS

The Commission has released a new set of study questions for the Novice and General Class licenses. These significant revisions are included in Bulletin SS 1035, for Novice Element 2, and Bulletin SS 1035c for General, Element 3 (which includes Conditional and Technician). The new material is already in use in some areas. Read the editorial in the June QST, and the real nitty gritty begins on page 83.

CCRC

JA LAND

Received a fine Traveler's Language Guide to Japan from our good friend Mr. Taroh Yagi JH1WIX. The XYL is studing hard. Tnx Taroh.

Geo, WB6DTN

COMING SOON

The Annual Sierra Hamfest will be held on August 18, 1973, at the California Hall in Reno, Nevada. This is a family fun time with exhibits, swap tables, lots of refreshments and the western B-B-Q.

WANTED

Need some assistance on running a patch into the Canal Zone. A dear friend of the family has a daughter living in Panama and we would like to know if anyone can help us. Please contact the Club Editor, tnx.

We now have at least four (4) New Novices to be and they are all looking for some gear to get started with. If anyone can help, please contact the EDITOR and/or Ken Smith.

## SELL OR TRADE

For those of you who may be planning to build anything in the electronics field in the very near future, contact Ken Smith first because Ken has come into a large collection of items that might just save you some money.

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94530 (Paul) 222-3989

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DOUG MURRAY - W6HVN  
GEORGE WAGNER - WB6TAO

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\$340. Package deal available. For info/ CONTACT: Al Leno - 232-5638  
demo call Rob Bly at 326-6200 X 3362 (days)  
or 964-7609 (eves.).

THE ENGRAVING SHOPPE  
P.O. Box 367  
New London,  
North Carolina 28127

Received a real fine letter from Mr. Terry Leitch from the Engraving Shoppe and thought I would print it for all to read. It is not often that someone appreciates what you are doing for them

and then takes the time to write you, so "Dear George, thank you so much for including my advertisement each month in your Journal of the East Bay Radio Club. I really appreciate that. I am really pleased to know that someone takes the time to care about their fellow amateurs. Some people are just not very nice today. You must really be a great guy. I like to think of myself as that way too. I try my best to help other people. George, I am sending your club a copy of the little sheet I have printed up and I have gotten in two new colors for the label nameplates since they have been run off. I now have the Red Nameplates with white letters or white nameplates with red letters. I also have brass Social Security Cards now. So with all this information perhaps you can tell your club that I make the lapel nameplates, desk nameplates, and the brass dog collar nameplates and Social Security Cards. I also can order any size lapel nameplates you need. I have made some of them for my father's drug store where he works which were 1"X3". They were white with black letters and had the names and titles under them. Thank you for the advertisement. I certainly appreciate it. I'll be glad to send you a dollar with this letter for the price of the stamps. Thanks again George.

P.S. I enjoy the newsletter very much. I'm happy to have a friend in Calif.

Sincerely yours,

Terry Leitch

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\$2.25

2" X 3" with safety-pin catch on back factory installed.

I will engrave your CALL, NAME, and QTH

Choice of Colors:      Blue with white letters      (Red with white letters)  
                            Green with white letters      (White with red letters)  
                            Yellow with BLACK letters  
                            Black with Red letters  
                            Red with Black letters

Woodtextures:

American Walnut with white letters  
Teakwood with white letters (similar to Maple)  
Rosewood with white letters (similar to Mahogany)

ANY OF THE ABOVE COLORS OR WOODTEXTURES . . . . YOUR CHOICE: ONLY \$2.25

NOTE: This price includes Postage and Handling.

AMATEUR CALL DESK PLATES

\$6.75

2" X 8" with deluxe holder

Your Call Letters Only

Usually Engraved on American Walnut with White letters

Holder is brass - gold in color . . . . Very pretty

NOTE: This price includes the cost of packing and Postage, which varies  
depending on your QTH. Usually around 25¢ to 50¢

BRASS DOG COLLAR NAMEPLATES MADE

\$.35ea.

3/4" X 2 $\frac{1}{2}$ " Solid Brass Strip

Usually Engrave owners name on first line . . . Ph. Number, street address,  
or Route #, on the second line . . . . City or Town on the last or third line.  
These come with 2 rivets for attaching to dog collar. Great for Hunting Dogs,  
Pets, Hiking Ham Gear, Bicycles (on the frame), luggage, etc. Many Uses - 35¢ ea.

Brass Social Security Cards - \$2.00 ea.

CALL \_\_\_\_\_

NAME \_\_\_\_\_

QTH \_\_\_\_\_

Thank you for your order. Please allow approximately a week for delivery. Most  
orders are filled the same day they are received, but sometimes the color you  
may want may be out of stock. If this happens I will drop you a card and let  
you know. PLEASE MAKE CHECK PAYABLE TO ADDRESS ABOVE.



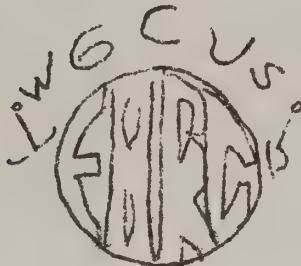
EAST BAY RADIO CLUB  
P. O. BOX 782  
EL CERRITO, CALIF. 94530



Morris Pool, W6CST  
7315 Euclid  
El Cerrito, Ca. 94530

# BLOWN

## THE



## FUSE

THE JOURNAL OF THE EAST BAY RADIO CLUB  
P.O. BOX 782 EL CERRITO, CA. 94530

### MEETING

THE EAST BAY RADIO CLUB will meet at  
THE CASA CERRITO, 6927 PORTOLA DR.  
EL CERRITO on FRIDAY 10 AUGUST 1973.

There will be a FREE "ON TIME" door  
prize and refreshments, bring a friend.

### PRESIDENT'S MESSAGE

Amateur Radio has not been recruiting  
the newcomers to the hobby that it should  
be doing. I believe that it is up to us  
to do our part in spreading the word abt  
ham radio. Let's talk to people about our  
accomplishments in the service field, in  
the technical field and the amount of  
pleasure derived from participating in our  
hobby. This is a continuing job. When-  
ever we have the opportunity, we should  
do this and build up our ranks to where  
we have the strength needed to do our  
job.

73's

Ken Smith, WA6DWZ

### THE EDITOR

THE BLOWN FUSE is a monthly publication  
of the East Bay Radio Club. The dead-  
line is the Friday before the regular

meeting. The Club meeting is always  
the 2d Friday of each month.

Articles by members is of vital import-  
ance to the success of the Club Paper  
and your views, comments, opinions are  
news and of interest to all concerned.

EDITOR & PUBLISHER  
George (Keoki) Pereira  
WB6DTN PHONE: 758-2850  
2950 Estates Ave. Apt #1  
Pinole, Ca. 94564

### 1973 ELECTED OFFICERS

President: Kenneth Smith  
WA6DWZ 525-2564  
1132 Talbot Ave.  
Albany, Ca. 94706

V. President: Lyman Wiltshire  
WN6FAS 525-2690  
1963 El Dorado  
Berkeley, Ca. 94707

Secretary: Eric Swartz  
WA6HHQ 653-5099  
43 Dormindera Ave.  
Piedmont, Ca. 94611

Treasurer: Ev Johnson, WN6DTM  
1776 Sonoma Ave.  
Berkeley, Ca. 94707

### BOARD MEETING:

Our monthly board meeting was held at

## BOARD MEETING CONT'D

George's QTH and in addition to other things we were able to get my 2 meter RTTY working. Tnx Ken.

OUR GUEST SPEAKER for 10Aug73 will be Mr. Larry Reed and he will have a slide talk of South America. We will all remember Larry for his fine talk on Africa.

Our special tanks to JON RIERSON, W6LGV for a fine and interesting talk during our July meeting.

Due to a lack of interest by those in the Club to pay there annual dues (which were due by the June meeting) the Board has so directed that those non-paid members will cease to receive the monthly ELO'N FUSEL beginning with the September issue. As a reminder, our dues are ONLY \$5.00 per year and this figure was determined by the membership based on our needs some time ago and we have not had an occasion to raise the price like all other things, Ha! So friends and fellow hams, lets get our money in so that we can help the treas bring his books up to date.

Transmitter hunt was discussed and it is now happening every Sunday that members, friends, and guests can attend. All interested contact Ken Smith and/or any of the Elected Officers.

Certificates were voted for the following personnel for outstanding performances in support of the Club affairs:

Lyman Wiltshire  
Jim Hudon

Congratulations fellows:

NEXT BOARD MEETING, 24Aug73 at same place: George Pereira's QTH at 7:30PM Sharp.

## AROUND THE SHACK

Letter from the ARRL, Inc. dtd 25Jul73.

TO ALL AFFILIATED CLUBS

The Federal Comm Commission has proposed to take one Megahertz of the amateur 220 - MHz band and re-assign it for use by a "new" Citizens Radio Service to be known as "Class E". This proposal was prompted by a petition from the Electronics Industries Assoc.

At the meeting of our ARRL Board of Directors last week, it was unanimously agreed that we amateurs should strenuously reject any approach that contemplates occupancy of the 220 MHz amateur band by the Citizens Banders, or by establishing a lower class of license.

The League is of course filing strong opposition to the EIA and FCC proposal. But official Washington can be more effectively made aware of the extent of our feelings as amateurs if each one of us would address the Federal Communications Commission, Washington, D.C. 20554, expressing his view. It is most desirable that the required 14 copies be submitted, as this permits every Commissioner and senior staff member to have an individual copy for study. If you do not have convenient access to a copy machine, they are usually available at banks and libraries, among other places.

League members will "get the word" thru QST (the editorial in the August issue has some suggestions on procedure and content), and communications from their directors. Some have already written their Congressmen as well as FCC. I am addressing this letter to clubs to remind and encourage preparation and submission of indiv comments. Also, I have in mind particularly that your club will reach some amateurs who are not currently on the league membership roster. The deadline for filing with FCC is 20Sep73, but your members can write anytime before that. Please point out to them that it is their battle, too. Their favorite band may be next! But remember that calm, factual comment is what is required; emotional statements of simple opposition are not of much use.

Whether or not we are successful in stopping this invasion of the amateur bands will depend to a large degree on the extent of protest the Commission (and Congressmen) receive. Please do your part.

## HIDDEN XMTR HUNT

Well, we had another xmtr hunt and Bob Rossano, K6JHV was the champ as he and his companion found Sid Lagorie and Lymon Wiltshire with the hidden xmtr in record time. It was great fun and we had some goodies when we arrived. Yours truly had to have help because my Camper and the loop I was using didn't work well, in fact it didn't work at all, Ha! We had eight (8) members and guests show up so if interested come out and join the fun. You don't have to have a rig.

Geo WB6DTN

## 2 METER NOTES

Thanks to Ken Smith, WA6DWZ, yours truly and Phil Richardson, WA6SEU now have our 2 meter rigs modified for FM. It is very simple and if anyone needs assistance in this matter please let Ken or myself know.

Geo WB6DTN

## NEW CALL SECTION

Well, this issue we have a new group of amateurs who have up graded their license:

Ken Smith, WA6DWZ, is now an EXTRA and in addition he now has his Second Telegraph license.

Y.C. Ferguson, WA6QCH, is now an ADVANCE.

Howard Harawitz, WA6YAG, is now an ADVANCE. (New member in August)

Our congratulations to one and all.

## MEET YOUR FELLOW MEMBERS:

In an effort to bring a little of the personal touch to our paper and club, continuing with this issue, we will give a brief on members of our Club. Our new section will bring to the lime light two of our members each month:

In addition, I would like to aske the coooperation of all concerned to keep this section in operation. I have plans to include all members in our section in

due course of time, however, I have been hampered by the lack of assistance by those who have either volunteered to write me a small paragraph for the paper and/or those who I have asked and then had to chase down, finally, those whom I have asked and refuse even after I volunteered to assist them.

It is not hard and you are news worthy and this section has drawn the most attention of all the sections and I believe it does add just a little of the personal touch.

AL LENO - Awaiting his Novice License.

Two way radio always fascinated me. We had two ham operators back in North Dakota where I was born and I tried to take the test in C.C.C. Camp but failed so I thought I could never make it. George WB6DTN got me intrested again, gave me faith and hope that I might make it and with his help and proding I made it. So I will always be greatfull to my budy. I now have a station all set up, just itching and waiting for that license. Also many thanks to Ken Smith WA6DWZ.

73's Al

GEORGE PEREIRA, WB6DTN

Have always been interested in Radio as far back as I can remember, however, because of one reason or another I finally got going back in 1963 in the Citizen Band field. I found out as most do that you end up one way or the other, you move into the Amateur ranks and/or you drop out of the CB field. Well, being the exception, I went into the amateur ranks and kept the CB, however, I just use it at work and/or when hunting or on the road for emergency. Thru the efforts of one of the finest gentlemen I have met, Louis Vaczovsky, WB6MDT, I attended one of his Novice classes and received my license back in 1969. Managed to get my General after my 2d try in 1970. I am a fan of CW and RTTY and most certainly have enjoyed being a HAM mainly because of all the fine people I have met. Best of 73's to all.

Geo Pereira, WB6DTN

## CLUB - ATTENDANCE

13Jul73 - 14 Members  
11 Guests

TOTAL: 25 Present

CURRENT PAID MEMBERSHIP AS OF 13Jul: 14

## OFFICIAL NOTICE FROM TREAS.

DUES ARE DUE - The Nitty-Gritty Committee states that many are behind in paying their dues. \$5.00 for the year, which is the best ham bargain available. Our Treasurer Ev Johnson will be standing by to collect your dollars . . . Don't forget.

## BADGES

Every Club member should wear his badge to meetings. If you don't have one, see Treas EV. The price is right, only \$1.35, "Nough said".

## CAPITOL HILL

Our good friend and member, Rich Shelton, WN6TTB made a fine QSO on 29Jun73 and I thought I would print the nice letter he received:

"W3USS - THE CAPITOL HILL AMATEUR RADIO SOCIETY" PO Box 73, United States Senate, Washington, D.C. 20510.

Dear Friend:

Congratulations on working W3USS operating from the United States Senate in Wash. D.C. Enclosed is your numbered certificate confirming this contact. Should your name and call-letters not be typed in, please do so. The omission was only to save time in mailing you the certificate.

Amateur radio station W3USS runs 1 KW on SSB and CW (10 - 40 meters) with a Swan transceiver and a Henry 2-K Linear. The Novice rig consists of a Heathkit DX - 20 and a Hallicrafters rcvr. This equipment was lent to the club by the members. The antenna system is a Hy-Gain 14 AVQ vert. and a TH3MK3 beam which are located on top of the building about 120 feet above the ground.

Our QTH is in the basement of the Old Senate Office Building. Over one-half of the Senators have their offices here including the Senate Majority and Minority Leaders, and the President pro tempore. Also many committees are located here including the Senate Armed Service Committee, and Senate Space Committee, and the Senate Rules Committee.

For those in a hurry, it takes only three minutes to travel from our QTH to the Senate Floor.

Wishing you the best in DX,

73, Pete WA3KSQ  
29Jun73

The Capitol Hill Amateur Radio Society

## SCUTTLE-BUTT

Our very good friends Ralph & Rachel Trout have gone and moved off. Sorry to see you both go but wishing you the best in 73's.

Frank Dyer, WB6PYJ has retired and now living in Tahoe. Congratulations and come and see us when you can Frank.

## "SUITCASE" ANTENNA SYSTEM

The following is the schematic and specs for a portable antenna system that will operate 80-10 meters utilizing a 9' whip. It is a perfect antenna that will operate anywhere except inside a metal structure and can be moved readily in case of emergency. Sami, WB6WV has provided this information and will be happy to move off 3952 with anyone who needs more information to home brew one himself.

SEE ATTACHED SHEET FOR SCHEMATIC AND SPECIFICATIONS.

## OFFICIAL ARRL BULLETINS

#434 July 5

Amateurs newly interested in DX are reminded of another ARRL membership supported service, the incoming QSL

OFFICIAL ARRL BUL CONT'D

Bureau. Any Canadian or U.S. Amateur expecting DX QSLs is urged to have envelopes on file with the appropriate call area QSL Bureau. Page 95 of July QST details information on envelope requirements as well as a complete list of bureau addresses.

**#435 July 12**

Radioteletype stations in Havana and Moscow with spurious emissions every four or five kilohertz continue to cause harmful interference on 20 meters. Every possible diplomatic pressure is being exerted to solve the problem. ARRL Hq would like all those affected to continue submitting complaints, which are being processed thru FCC.

**"RALLY POINT" DISASTER PLAN**

The "Rally Point" concept is usually implemented by your County Emergency Coordinator, by naming specific points where communication and disaster workers will report in times of emergency. It is generally considered the best answer for mobilizing disaster fighting forces, including emergency communications.

Your club president should arrange a meeting with your Emergency Coordinator, find out where these "Rally Points" will be in your area, get the info to the members, then try a few drills while you still have the time.

**"UTC" WHASAT:**

Apparently we are going to have to recognize time by another name, because as of Jan 1, 1974 WWV/WWVH will broadcast voice time announcement of Coordinated Universal Time (UTC) in lieu of the previously used Greenwich Mean Time (GMT). UTC more precisely designates the reference time scale actually used. The May 1973 issue of the National Bureau of Standards special publication #236 has details, but, by January I'm sure we will all know that Zulu is now "UTC" time.

WANTED

Can anyone help with some information on W6AAU located in Oakland. This is an FM Repeater. Please contact the Editor.

Need some assistance on running a patch into the Canal Zone. A dear friend of the family has a daughter living in Panama and we would like to know if anyone can help us. Please contact the Club Editor, trnx.

SALE OR TRADE

Complete parts for .5 KW Amp - tubes worth \$75.00 alone. \$35.00 complete. Call: Jeff Merrill 235-9022  
(In addition Jeff has a Beam for sale)

USED - REBUILT TELETYPE EQUIP - Will make repairs. CONTACT: R.R.R.Y., ELECTRONCIS, P.O. Box 655 El Cerrito, 94530 (Paul) 222-3989

HEATHKIT ELECTRONCIS:  
6000 Potrero Ave.  
El Cerrito, Ca.  
236-8870

QUALITY PRINTING, RUBBER STAMPS  
(1 Day Service) B&B Printing Service  
Mr. Durk Lawson  
2107 Kearney St., El Cerrito, Ca.  
94530 - Phone: 234-9182

M-TRON

CASH DEALS - PACKAGE DEALS - LIBERAL TRADES - 2811 Telegraph Ave. Oakland, Ca. 94609 Phone: 736-6262

NEARLY COMPLETE DRAKE STATION ---  
TR-3 for \$300; RV-4 (remote VFO) for \$70; and a virtually mint R4B receiver for \$340. Package deal available. For info/demo call Rob Bly at 326-6200X3362 (days) or 964-7609 (evens).

THE ENGRAVING SHOPPE

P.O. Box 367  
New London,  
North Carolina 28127

C.B. Radios for sale/trade. CONTACT:  
Al Leno - 232-5638

MINUTES

Meeting called to order at 8PM on 13Jul73 by President Ken Smith, WA6DWZ. George Pereira, WB6DTN, Editor sitting in for the Secretary Eric Swartz, WA6HHQ who was working.

No door prize for the evening.

OLD BUSINESS: Ken Smith WA6DWZ gave a brief on the operation of Field Day in lieu of Lyman Wiltshire, VEEP, who was on vacation. Jim Hudon, WB6NTH and Lyman Wiltshire were both cited for special efforts during field day operations and Certificates of achievements were approved by the membership.

George Pereira, WB6DTN, gave the latest information concerning our new Novices and their progress.

NEW BUSINESS: Xmtr Hunts were discussed and will commence operation for all interested 15Jul73.

Club Picnic was discussed and will be scheduled for sometime in September. Time and place to be finalized during the August meeting.

TREASURERS REPORT: Club has a balance of \$225.18 as of 30Jun73.

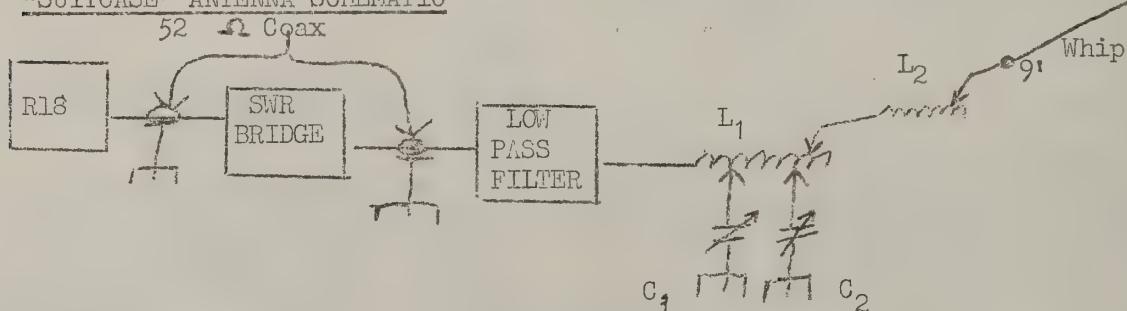
Meeting was cut short in favor of our guest speaker Jon Rierson, W6WGV, from Standard Tele Communications Dept. concerning Micro Wave - High Freq Installation (oil Fld Installations).

Meeting was adjourned at 8:50PM.

Respectfully,

George Pereira, WB6DTN

"SUITCASE" ANTENNA SCHEMATIC



Alligator clips used to tap coil for fast band change.

C<sub>1</sub> C<sub>2</sub> - 350 to 500 pf air variable capacitor.

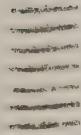
L<sub>1</sub> 2 - 2 $\frac{1}{2}$ " to 3 $\frac{1}{2}$ " diameter 10 to 14 turns per inch, 6" to 8" long.

L<sub>2</sub> 3" to 4" diameter 8 to 12 turns per inch, 6" to 8" long.

SWR bridge - home brewed or any commercial type. Lo Pass filter - ARRL Handbook. Whip - 9' collapsible. NOTE:  $f = 1/2\pi LC$  therefore, if the inductance is great (high), the capacitance will be small. This is for the C<sub>1</sub> C<sub>2</sub> L<sub>1</sub> circuit. (The entire antenna & tuning system is contained in a plywood "suitcase" approx. 18" - square by 6" deep.)



EAST BAY RADIO CLUB  
P. O. BOX 782  
EL CERRITO, CALIF. 94530



Morrie Pool, W6CJF  
7315 Eureka  
El Cerrito  
Calif 94530

W6CUS

# BLOWN FUSE

EAST BAY RADIO CLUB  
P.O. BOX 782  
EL CERRITO, CA. 94530

FOR INFORMATION CALL  
KEN SMITH, WA6DWZ  
525-2564



MEETINGS AT "CASA CERRITO"  
6927 PORTOLA DR., EL CERRITO  
SECOND FRIDAY'S AT 8 P.M.

PRESIDENT: KEN SMITH, WA6DWZ  
TREASURER: EV. JOHNSON, WN6DTM  
ACTING SECRETARY: RICH  
SHELTON, WN6TTB

\* \* \* \* \*

MEETING SCHEDULE FOR NOV. & DEC.: NOV. 9 Nominations and Election of  
officers for 1974. DEC. 15. ANNUAL DINNER PARTY AND INSTALLATION OF  
OFFICERS.

Editor for this issue:

Gene Bergman, WB6IBU  
Mailing & addressing by  
Ken Smith, WA6DWZ

\* \* \* \* \*

CONGRATULATIONS TO THE NEW  
NOVICES:

John Polese, WN6AYP  
John Chapman WN6AYT

\* \* \* \* \*

A day at Tilden for a small but "intimate" group was held the Sunday following the last meeting. In attendance were Bob Rozzano, K6JHV; Howard Horawitz, WA6YAD, Gene Bergman, WB6IBU (and family including Paul Kilzer, no license); Ken Smith WA6DWZ, Russell Soan and Paul Schambara, no license. Apologies if name or license is misspelled. The group had plenty of food and contacts. Batteries were drained as were some cans. The only thing missing was you!

\* \* \* \* \*

FLASH! 2 meter and 450 transceivers are available for \$25-\$40. Come to Nov. 9 meeting and find out!

+ EDITORIAL (Wherein the guy who got stuck with this job expresses himself)  
+ I'll keep it brief. The club is what you make. The meetings are what you make it. Attendance at meetings and the willingness of club members to participate either through bringing their own experience and expertise to the attention of others or by being willing to get commitments from those who can (whether members or not) is the lifeblood of attendance. It haint easy. Most organizations at one time or another get into the vicious circle where lack of good programs cause a drop in attendance. The consequent drop makes it more difficult to obtain or justify a top program. For top programs require planning and people. Planning requires committed people willing to put in time. The people who do the programs don't want to be talking to themselves.

+ We need,in this coming year,some people who can disregard the ego bum-trip of planning well and having little to boast about for many months.

+ Won't you give of yourself for this cause? Remember, communication is two-way. Transmit, don't just receive.

-WB6IBU-



Arrangements for the annual Christmast Party have been made. Lyman Wiltshire, WN6FAS and Sid Lagorio, WA6JGZ are handling details. The party is at the Bow and Bell on Friday, Dec. 14. The Bow and Bell is at Jack London Square in Oakland. Cost for the evening is \$6.75 per person. For reservations please call Sid at 526-8604. If you don't get to the November meeting call and get the details of time, etc. Come have an enjoyable nite out. Officers for 1974 will also be installed.

\* \* \*

In the last issue of the "Blown Fuse" there was an article on the apparent disappearance of some club owned teletype machines that had been loaned to members some time ago and lost track of. A discussion of the matter at the October meeting brought out that apparently the quantity of equipment was not as great and, further, that some of the machines were essentially only good as parts. Thus, the "issue" was apparently a bit less of a problem than it originally appeared. This is not to say that there is no problem or that new "controls" and record-keeping may be required for other equipment. It is just that the apparent "rip-off" of club owned machines was minimal.

SOME PAY THEIR DUES WHEN DUE  
SOME WHEN OVERDUE  
SOME NEVER DO  
How do you do?



Membership in a Ham Club can be a most enjoyable activity. A good, strong club with vitality is truly a joy....A club can be of great benefit to a newcomer. There he can get advice from the "Old Timers". Ideas can be exchanged. For someone who has just moved to a town, those in the ham club may be his first friends.

Through an organized group, contributions to the local community can be made. Clubs are today becoming more and more involved in civic affairs. And in the case of an emergency, those who have worked together before on Field Day or the Simulated Emergency Test will be a more effective unit.

(From World Radio News via Chewed Rag of Hayward.

\* \* \*

In the last issue of the "Blown Fuse", ably edited by Ken Smith, there was an item about WB6LOD's HW202 being stolen from his parked truck. Thefts of equipment are quite common these days if only because equipment is more prevalent. Police departments, I am advised, place a low priority on recovery of such items for several reasons. One of these, of course, is that if one cannot prove beyond a doubt that it is in fact stolen, the police (or you if you "recognize" your own equipment) can be sued for false arrest or will have put in a lot of their time but with no "conviction."

The answer, obviously, is to make sure that equipment is identifiable beyond any doubt. We hams tend toward using our call letters while the police prefer our driver's license number. It's easier for them since they don't subscribe to the call book but do have a tie-in to the State Motor Vehicle Computer. Use both if you desire.

(cont. next page)



While other anateurs (the more likely purchasers) may be able to recognize that equipment once belonged to someone else, it may not occur to the buyer that it was stolen. Even if it does, are all of us, after having bought something and discovering later that someone else's call is inside or out of site, willing to turn it over to the owner and lose what we had paid for it? Especially if we rationalized it by assuming that the owner was compensated by insurance?

Additionally, I am informed that the "fences" won't handle stuff with such identification because they are the ones who are most likely to be caught!

A good practice when acquiring any equipment of a retail value exceeding \$25. is to obtain a "Bill of Sale" which identifies the equipment and is signed by the seller.

Realtors have been providing etching machines for the purpose of identifying equipment or other property. The one I work with has one and would be happy to loan it out. (Call me at home (527-0577) or at the office (526-5353) and we can arrange it.

The second important reason for such identification is that once it is done you can safely post a notice of said labeling which, it has been demonstrated, deters such burglaries. (Some have suggested just using the notice, but without etching. This is to be discouraged since once the burglar feels he can't rely on such notices he may take all items everywhere and just "deep six" the marked items. And we all know what happens to electronic equipment when submerged, don't we?)

Also, anyone who has had a burglary and the consequent insurance recovery hassle (as I have several times as director of a private school) knows that is emotionally draining and time consuming. If something is taken which works perfectly and is "obsolete" but indispensable to you, no matter. The insurance will apply what the "market" says it is worth. There is also the \$50. deductible

clause.

So, record those serial numbers but etch also. For an unsuspecting buyer may not be aware that a particular number is stolen.

-Gene, WB6IBU-

\* \* \*

Remember our friend Tarol Yagi, JA1WIX? Well, he says he's very happy to have been receiving our "Blown Fuse" for quite some time. Through our QSO today I've learned that he has shipped our members a limited supply of calendars from his company in Japan. He says that he hopes we like them and to give his 73's to all. (ed. note: hope he means best regards and not the year!) If you would like to talk with him he is available most every day from about 2200-0030 G.M.T. on the 15 mtr novice band.

- Rich, WN6TTB -

\* \* \*

MINUTES OF OCT. 12, 1973 MEETING  
AS TAKEN BY VOLUNTEER SECRETARY  
RICH, WN6TTB.

Mtg. called to order at 8 p.m. by Pres. Smith, WA6DWZ and ontime door prize awarded.

REPORTS:

1. Minutes of Sep. mtg approved as printed in Oct. Blown Fuse.
2. Treasurer reported bank bal. now \$271.32.
3. C.C.R.C. report. Repeater licenses most likely to succeed if kept simple-get complex on modification. New examp not out. Tech. is different. Hamfest in S.Cruz. Ampex auction. E.B.R.C. invited to S.F.R.C. Xmas party (details at Nov. meeting.

4. new SCM - Charlei Webber, WB6RPK.

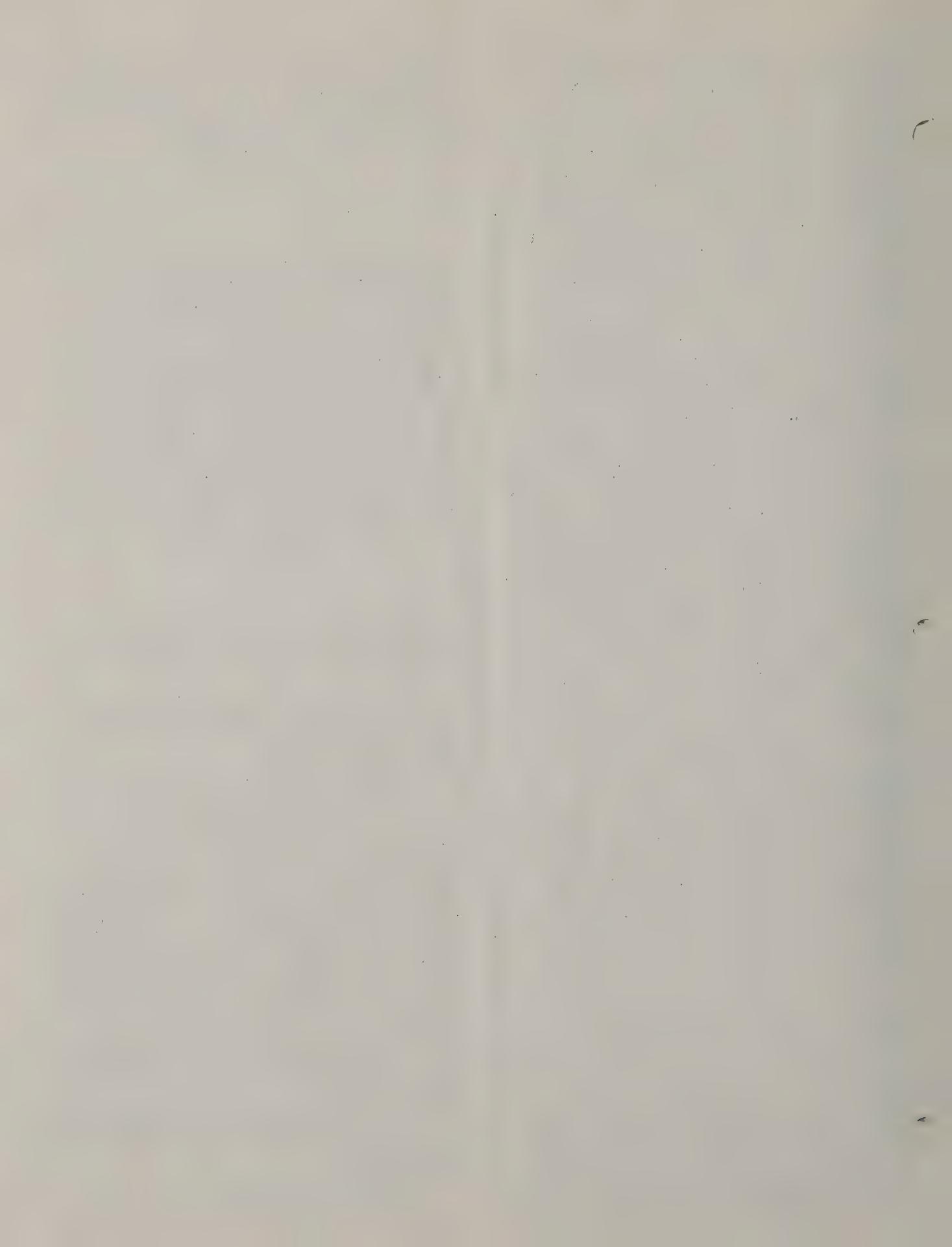
5. Xmas Party at Bow & Bell, \$6.75 per person. (see elsewhere in this issue)

OLD BUSINESS:

1. need for editor of Blown Fuse.
2. 2 mtr. xmtr (TDQ) avail at 8¢ a pound.

NEW BUSINESS:

1. QRP QSO party.
2. New officers - vote at Nov. mtg.



(minutes continued)

3. Prizes for raffle. Winners of the October raffle: Lou Serpents won an F.B. Turner dynamic mike.; Bob Moore, WB6LOD finally won for a change. He won a P.C. etching kit.; Ken Snell won a new 73 antenna book; Rich Shelton, WN6TTB won some capacitors and resistors; Sid Lagorio won an antenna line tosser. (solid rubber in tear drop shape for throwing over rivers, trees, etc.)

BUSINESS MEETING ADJOURNED AT 9:02 p.m.

Talk was by Ken, WA6DWZ on building a club repeater. It was very interesting--tnx Ken.

Minutes submitted by Rich Shelton, WN6TTB

\* \* \* \* \*

Ken Smith suggests that after the November meeting that those who want to go out for some Beer and Pizza together. I think it sounds like a good idea. Maybe a share of pizza and a beer could be one of the raffle prizes!

Apologies to the Vice President Lyman Wiltshire, WN6FAS for the omission of his name on the cover page.

\* \* \* \*

In the sincere belief that by collective enterprise, individual radio amateurs and radio amateurs in general may be kept more fully aware of the state of the art by timely dissemination of knowledge, active participation in all phases of the science, and a sincere desire to constantly improve our technique and ethics, we do hereby constitute ourselves the East Bay Radio Club.

From the Preamble of the EBRC Constitution

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I have this almost overpowering desire to sit at the typewriter or browse through ham publications for interesting items to insert in this remaining space. But, I did say almost didn't I? If a couple of other club members had submitted something it would be so easy! As it is I have to evaluate the expenditure of time in searching for items to fill the space. Merely filling the space, of course, is not making an interesting publication. No one wants to read the babblings of some dullard sitting at the typewriter especially if he is overly concerned about using up blank space. But then, you dear reader, have gotten this far have not you? Hope eternal springs, etc., etc., that the editor will, in fact, have something of interest to say. A pure gem of wisdom which, when discovered near the end of such a mundane publication have made the entire effort worthwhile. But, alas, the few words of truth which I may dredge up from my subconscious will have already occurred to the reader. That is, there are certain ham radio operators (most?) who are quite accomplished at taking an incredible amount of time or space to say nothing of any value.

Gene, WB6IBU - your editor for this issue.



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